

Date: Thu, 21 Jan 93 14:09:13 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #89
To: Info-Hams

Info-Hams Digest Thu, 21 Jan 93 Volume 93 : Issue 89

Today's Topics:

 Alinco DJ-F1T Modifications
 Beginners questions not found in FAQ
 Case needed for HTX-202
 Coaxial Dipole Construction (HELP!)
 HTs at Disneyland (3 msgs)
light-weight power supplies : Info. (2 msgs)
 MFJ HF Vertical Question.
 Midland 13-516 Transceiver Service Manual
 New Ham! Need Radio!
 Protective case for HTs
 Real hams?
Shareware/Public Domain Software for Theory Test (2 msgs)
 Transmitting 50-178 & 300-512?
 WANTED GE MASTER II MANUAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 21 Jan 1993 19:43:54 GMT
From: sdd.hp.com!swrinde!zaphod.mps.ohio-state.edu!cis.ohio-state.edu!
udecc.engr.udayton.edu!blackbird.afit.af.mil!usafa.af.mil!pooh!
mccormac@network.UCSD.EDU
Subject: Alinco DJ-F1T Modifications
To: info-hams@ucsd.edu

A friend of mine just purchased an Alinco DJ-F1T handheld and was wondering
what modifications or unmodified commands exist for it.

Chris McCormack
mccormac@ee.usafa.af.mil

Date: 21 Jan 93 10:26:39 MDT
From: dog.ee.lbl.gov!hellgate.utah.edu!cc.usu.edu!slmdj@network.UCSD.EDU
Subject: Beginners questions not found in FAQ
To: info-hams@ucsd.edu

While not a ham, I do have a couple of questions:

- 1> How do I go about finding a study session for the Novice / NoCode Tech licenses? (I don't have any books, but need to brush up on my theory... (I did pass a sample exam on my uncle's computer, so I don't need to _learn_ most of it)
- 2> I have been using the ARRL's audio tapes (borrowed from uncle in CA) and SuperMorse to study for the code, but I don't seem to be learning the code like I think I should. Is there a faster method???
- 3> How do I find out when the next testing session is going to be given in my area (I got e-mail from info@arrl, but it doesn't list any sessions at all for my area! (I live in Logan, Utah [North of Salt Lake by about 90 miles]

Thanks,

--

Paul Cowley * ..."It's easier said than done." And if you don't
==EE Undergrad== * believe it, try proving that it's easier done than
Utah State University * said and you'll find that 'it's easier said than "it's
C/A1C CAP Utah Wing * easier done than said" than it is done.' Which really
slmdj@cc.usu.edu * proves that it's easier said than done.

Date: Thu, 21 Jan 1993 17:41:03 GMT
From: usc!zaphod.mps.ohio-state.edu!pacific.mps.ohio-state.edu!cis.ohio-state.edu!
udecc.engr.udayton.edu!blackbird.afil.af.mil!usafa.af.mil!pooh!
mccormac@network.UCSD.EDU
Subject: Case needed for HTX-202
To: info-hams@ucsd.edu

One of the guys I work with got a Radio Shack HT to go along with his license for Christmas. The only real drawback is the lack of a protective case. Does anyone know where he could get a good case for it? (By the way, one of our

students also got that radio for Christmas with a case, but the case really looks like it's for a scanner and doesn't even snap closed to hold the radio in place.)

Chris McCormack
mccormac@ee.usafa.af.mil

Date: Thu, 21 Jan 1993 14:53:46 GMT
From: usc!cs.utexas.edu!asuvax!chnews!hfglobe!mgustof@network.UCSD.EDU
Subject: Coaxial Dipole Construction (HELP!)
To: info-hams@ucsd.edu

Some years ago I cut and article out of one of the Ham magazines on Coaxial Dipole construction. I don't remember what magazine, and I don't even know what year, but I wish to build one of these antennas for 28.4 mHz, and I have no idea what dimensions the coaxial section should be as opposed to the wire ends. The antenna looked something like this when completed:

Wire Coax Coax Wire
-----X-----

X = Feedpoint with RG-8 Coax.

The part where the wire attached to the coax, the coax center conductor and braid were shorted together and connected to the wire.

Anyway, I could use formulas or actual dimensions gathered from articles on such an antenna. Or maybe there are users of this antenna whom are familiar with its construction.

Any help appreciated

73, W07T Mark

Date: Thu, 21 Jan 1993 16:19:54 GMT
From: psinntp!gdstech!gdstech!bat@uunet.uu.net
Subject: HTs at Disneyland

To: info-hams@ucsd.edu

My XYL (N20EB), son (N2NTD), and I all used our HT's in DW last summer to stay in touch. Using the repeater, I spoke to them from a long line inside space mountain, while they were heading for another ride. It was really great having such good communications to keep track of each other. None of this "meet me by the clock in 2 hours" stuff. But, we did keep a low profile while using the radios, so I can't comment on any security problems.

--

```
*-----*
*   Pat Masterson           | KE2LJ@KC2FD           *
*   Grumman Data Systems    | 516-346-6316.        *
*   M/S D12-25              |                      *
*-----*
```

Date: Thu, 21 Jan 1993 19:07:23 GMT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!swrinde!
zaphod.mps.ohio-state.edu!srvr1.engin.umich.edu!umeecs!zip.eecs.umich.edu!
hideg@network.UCSD.EDU

Subject: HTs at Disneyland

To: info-hams@ucsd.edu

tIn article <727569774snx@skyld.tele.com> jangus@skyld.tele.com (Jeffrey D. Angus) writes:

>> I went there about 3 years ago. The one time I tried to bring my HT in, the
>> moron at the gate *yelled* at me that I cannot bring a radio into the park.
>
>How did they know you had a radio? They're pretty damn hard to see in a
>fanny pack.

It was sticking out of my pocket. I did not own a fanny pack at the time.

>When did the "moron" start yelling? Immediately or after you gave him a bunch
>of shit about having an FCC license?

She started yelling at me immediately upon seeing it sticking out of my pocket. I did not give her "a bunch of shit".

>The whole secret to success with HT's in public places is not acting like
>a dork with the damn things. Of course, if you wish to appear as an Ambulance
>driver, that's your business.

I was not acting like a dork with the damn thing. It was in my pocket.
Hell of an implication on your part.

--Have a day--

Steve Hideg N8HSC

hideg@amadeus.erim.org

Date: Thu, 21 Jan 1993 17:29:17 GMT
From: adobe!swirsky@decwrl.dec.com
Subject: HTs at Disneyland
To: info-hams@ucsd.edu

In article <727569774snx@skyld.tele.com> jangus@skyld.tele.com (Jeffrey D. Angus) writes:

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> of shit about having an FCC license?
>
>
> The whole secret to success with HT's in public places is not acting like
> a dork with the damn things. Of course, if you wish to appear as an Ambulance
driver, that's your business.
>

You've hit the nail on the head! There have been a number of times where I've seen hams flaunting their little HTs, in a pathetic effort to impress others.

I was in line a few weeks ago at COMP-USA and in front of me was a man who kept "kerchunking" the repeater, and hitting DTMF tones to make its voice ID system go off (with time and temperature).

I guess he thought I was interested in what he was doing because he turned to me and said, "I'm the control operator for an Amateur Radio Repeater."

I answered that I didn't think anyone played with "CBs" anymore, which started the expected lecture. I walked away as he was talking.

73s

Robert A. Swirsky

AF2M "Another EXTRA for NO CODE!"

Date: Thu, 21 Jan 1993 19:18:17 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!ncar!csn!
teal.csn.org!erik@network.UCSD.EDU
Subject: light-weihgt power supplies : Info.
To: info-hams@ucsd.edu

In article <1029321.13087.11724@kcbbs.gen.nz> Steve_Wright@kcbbs.gen.nz (Steve Wright) writes:

>It's easy enough to convey a PC power supply and they're **cheap** !

Would someone care to post the details on how to do this? I am very interested. Email responses are fine, but I am sure there would be others who would like to know also.

73,
Erik

--
SNAIL MAIL: Erik Mugele * INTERNET: erik@csn.org * "Mistakes are often
50 SSYS/DOCQ Stop 82 * AT&Tnet: 719.550.6188 * the stepping stones
Falcon AFB, CO 80912-5000 * HAMnet: N5XYX * to utter failure."
U.S.A. * * - Wisdom of Dr. Bob

Date: Thu, 21 Jan 1993 20:02:11 GMT
From: usc!zaphod.mps.ohio-state.edu!howland.reston.ans.net!paladin.american.edu!
gatech!ncar!csn!teal.csn.org!erik@network.UCSD.EDU
Subject: light-weihgt power supplies : Info.
To: info-hams@ucsd.edu

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SNAIL MAIL: Erik Mugele * INTERNET: erik@csn.org * "Mistakes are often
829 Hathaway Dr #203C * AT&Tnet: 719.550.6188 * the stepping stones
Colorado Springs, CO 80915 * HAMnet: N5XYX * to utter failure."
--

SNAIL MAIL: Erik Mugele * INTERNET: erik@csn.org * "Mistakes are often

829 Hathaway Dr #203C * AT&Tnet: 719.550.6188 * the stepping stones
Colorado Springs, CO 80915 * HAMnet: N5XYX * to utter failure."
U.S.A. * * - Wisdom of Dr. Bob

Date: Thu, 21 Jan 1993 16:23:44 GMT
From: usc!sdd.hp.com!hpscit.sc.hp.com!hplextra!hpl-opus!hpspdla!
billg@network.UCSD.EDU
Subject: MFJ HF Vertical Question.
To: info-hams@ucsd.edu

After living in an apartment for three years, which effectively forced me off the air, I'll be moving into a house next month. That means I should be able to get back onto HF again. Does anyone out there have any experience or knowledge about the new MFJ multiband vertical antenna? This is a top loaded, 1/2 wave antenna for (I believe) 10-40M which doesn't need ground radials and is only about 12 feet in length.

Also, which bands are still active and reasonably reliable should I elect to put up a dipole or two?

- Bill G

Date: 21 Jan 93 17:57:24 GMT
From: vnet.ibm.com@uunet.uu.net
Subject: Midland 13-516 Transceiver Service Manual
To: info-hams@ucsd.edu

I am looking for a Technical Service Manual for a Midland 13-516 VHF Transceiver (or a copy of one). Up until now, I have been unable to locate anyone who can help me.

Any help or information would be appreciated. Please respond to the following internet id.

Wayne Salhany
salhany@vnet.ibm.com

--... ..-- --... ..-- ..-- ..-- ..

Date: Thu, 21 Jan 1993 21:22:46 GMT
From: usc!cs.utexas.edu!uwm.edu!linac!newsaintmail@network.UCSD.EDU
Subject: New Ham! Need Radio!
To: info-hams@ucsd.edu

Well, my license showed up yesterday (N9RXF), and I'm in need of a radio (I've been lurking on the local repeaters with my scanner, I didn't see any point in spending money on a xmitter until I could use it). I would like, to start out, a dual-band HT covering 2 & 10 meters. Any good (but not necessarily expensive) suggestions?

```
=====
[ Mark E. Levy, Fermilab          |                               ]
[ BitNet:  LEVY@FNAL             | Unix is to computing       ]
[ Internet: LEVY@FNALD.FNAL.GOV  | as an Etch-a-Sketch is to art. ]
[ HEPnet/SPAN: FNALD::LEVY (VMS!) |                               ]
=====
```

Date: Thu, 21 Jan 1993 20:10:47 GMT
From: haven.umd.edu!wam.umd.edu!ham@uunet.uu.net
Subject: Protective case for HTs
To: info-hams@ucsd.edu

I have a Kenwood TR-2500. This is a REALLY big 2m HT, compared with the stuff coming out today. Not only is it big, but somewhat fragile - all plastic (except for the steel inside), and very susceptible to nicks and dents.

Fortunately, I have a Bianchi hard leather case that came with the radio, and has prevented most of the wear and tear that would have occurred with the radio being tossed around in my backpack for the last 5 years...

My fiancée, upon getting her license, was given a gift of an IC-2sat. Very small, it can be carried easily in a purse. However, through the last 5 years, I have noticed that companies no longer sell leather cases for their radios, just these little, junky, soft vinly cases that keep things dry for the radio but do nothing to protect the rig from bumping into things, like floors.

Since the battery packs on these rigs are of different sizes, the radio can drastically change size, depending on the pack used. Anyone know of a case that adapts to the variable size of the radio, while still protecting the radio to some degree? Leather would be nice...

Thanks, 73

Scott NF3I

Date: Thu, 21 Jan 1993 17:12:55 GMT
From: decctrl!news.crl.dec.com!dbased.nuo.dec.com!e2big.mko.dec.com!
decabo.abo.dec.com!anarky.enet.dec.com!brewer@decwrl.dec.com
Subject: Real hams?
To: info-hams@ucsd.edu

In article <9301181510.aa20174@ingate.microsoft.COM>, a-kevinp@microsoft.COM
(Kevin Purcell, Rho) writes...

>More vitriolic anti-no code mail! There are some interesting people in
>net land!

>

>72/73 Kevin, N7WIM / G8UDP

>a-kevinp@microsoft.com

>-----

> [msg deleted]

>

I believe it is in poor form to post personal mail to
USEnet without permission...regardless of the contents.
/john

| John Brewer | Internet: brewer@anarky.enet.dec.com |
| wb5oau | Packet | wb5oau@wb2ars |

Date: 21 Jan 93 17:42:18 GMT
From: news.mtholyoke.edu!mhc.mtholyoke.edu!wvogel@uunet.uu.net
Subject: Shareware/Public Domain Software for Theory Test
To: info-hams@ucsd.edu

the program you are asking about is autoexam
it can be found as AUTOEXAM.ZIP at wuarchive.wustl.edu in directory
/mirrors/msdos/hamradio it is 251630 bytes zipped but also includes
autocw.exe
autoexam contains ALL the questions for ALL license rates novice to
extra
it is very large when unzipped (fills two 360k 5.25 discs)
but very helpful in preparing for your test

good luck

-W

1 xmtr shy of a station

dont forget to find an unzip utility

Date: 21 Jan 1993 18:14:39 GMT
From: usc!cs.utexas.edu!qt.cs.utexas.edu!news.Brown.EDU!stout!
robinson@network.UCSD.EDU
Subject: Shareware/Public Domain Software for Theory Test
To: info-hams@ucsd.edu

In article <81109@hydra.gatech.EDU> gt7479c@prism.gatech.EDU (Duncan Sinclair) writes:

>Hi, I have seen a software program that I think was Shareware that had
>all of the questions (for Novice & Technician). It would give you a sample
>test picking the right number of question from each section, etc. I don't
>remember the name or anything else about it. If you have, or if you know of
>any software at all (even something I'd have to PAY for) please e-mail me at:
>
>gt7479c@prism.gatech.edu
>
>Thanks in advance,
>
>Duncan Sinclair

Duncan and other netters,

The DOS version of the programs which test theory and knowledge of rules (novice, technician, general, advanced, and amateur extra) can all be obtained from the anonymous ftp site:

ftp.geo.brown.edu

Log in as anonymous... at the Enter E-Mail Address As Password enter your username and the @ sign... (i.e. darrin@). (trust me... my ftp server is VERY picky about FQDNs)... thjey are in the directory

/pub/hamradio/software

Good Luck!

Regards, Darrin, N1LLV

P.S. and NOTE... the version ending in 21 are better than the 20 ones! ;->

. Darrin E. Robinson (DER31)	Hamnet	N1LLV	146.700-, 146.880- MHz
/ Systems Programmer II	Internet	darrin@MIT.EDU	
\ Dist. Computing & Network Services		robinson@Planetary.Brown.EDU	
\ MIT Information Systems	ICBMnet	41 29 24 N 71 18 48 W (NPT)	

NASAmail derobinson@nasamail.nasa.gov
AT&Tnet (617) 253-0131

```
In article <C17MA5.MpA@wang.com> dbushong@wang.com (Dave Bushong) writes:  
>johnr@f1.facts.uky.edu (john roberts) writes:  
>  
>>I have this friend who has a radio modified to transmit from 50-178 and  
> ^^^^^^^^^^^^^^^^^^^^^^^  
>
```

-KD6RCT

Date: Thu, 21 Jan 1993 19:22:08 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!uwm.edu!linac!att!
cbnewsm!nk30@network.UCSD.EDU
Subject: WANTED GE MASTER II MANUAL
To: info-hams@ucsd.edu

My club is looking for a manual for the GE MASTER II commerical radio.
If you have one or know where I can get one please e-mail me. thanks
Jeff Zell NK30

Date: Thu, 21 Jan 1993 15:07:14 GMT
From: kronos.arc.nasa.gov!butch!netcomsv!bongo!julian@ames.arpa
To: info-hams@ucsd.edu

References <C140I7.65L@panix.com>, <HIDE9.93Jan19185621@spsd630a.erim.org>,
<1jknellINNprk@mthvax.cs.miami.edu>ngo
Subject : Re: HTs at Disneyland

In article <1jknellINNprk@mthvax.cs.miami.edu> bsherman@mthvax.cs.miami.edu (Bob Sherman) writes:
>In <HIDE9.93Jan19185621@spsd630a.erim.org> hideg@spsd630a.erim.org (Steve Hideg) writes:
>>In article <C140I7.65L@panix.com> oppedahl@panix.com (Carl Oppedahl) writes:
>>>Anybody have similar information on Disney World?
>>>(In Florida)
>>I went there about 3 years ago. The one time I tried to bring my HT in, the
>>moron at the gate *yelled* at me that I cannot bring a radio into the park.
>
>I wonder what he says to the Secret Service when they bring their radios
>while their protectees visit the park???

At last someone brought up the umentionable. There are rules for the hoi-polloi and no rules for the rulemakers.

This all became clear to me many years ago when Henry Kissinger visited Copenhagen, Denmark. I suppose you could say it was an epiphany.

First Air Force One flew in, then two monster transport planes. Out of the monster planes came some limos which drove up to Air Force One.

So driving all over Copnhagen we had U.S. Registered Cars filled with armed Secret Service thugs chatting away on their radios.

Lemme see, do they have Insurance for the cars? Do they have registrations? Firearms certs for the guns? And have they talked to the Post and Telegraph re the radios and frequencies etc?

I checked with the Post and Telegraph. No one asked them if they could use radios. But who was going to complain. When important people want to do stuff, they just do it. They also make laws telling us what baud rate we can use on certain bands.

Having seen something as blatant as the Kissinger circus, I now giggle when someone queries a modulation method because it is not specifically allowed in the regs.

So why do so many people here agonise about whether writing down the dots and dashes in an exam is allowable? Why are we so concerned about who has squatters rights to a repeater? Do you think Henry Kissinger's minders give a hoot as they chatter on a repeter frequency when they rumble into town?

I think we should do a Kissinger. Look at the big picture. Let's examine the charter of amateur radio. Let's do radio first and if the Feds squawk, we can deal with them. Do you seriously think they have nothing better to do than examine our minutae?

--

Julian Macassey at bongo. julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: Thu, 21 Jan 93 17:48:39 GMT
From: sequent!muncher.sequent.com!edw@uunet.uu.net
To: info-hams@ucsd.edu

References <4994@svin09.info.win.tue.nl>,
<1993Jan18.032058.20986@sserve.cc.adfa.oz.au>, <3064@eram.esi.COM.AU>
Subject : Re: 2m/70cm antenna

In article <3064@eram.esi.COM.AU> dave@eram.esi.COM.AU (Dave Horsfall) writes:

>In article <1993Jan18.032058.20986@sserve.cc.adfa.oz.au>,

> pgc@csadfa.cs.adfa.oz.au (Phil Clark) writes:

>

>| With the introduction of new conditions for the Novice licence in Australia,

>| giving Novices access to the 70cm band, I have done a few experiments in using

>| a J-Pole antenna on two bands.

>

>A genuine J-pole, or a Slim Jim [tm] ? The latter is often called the
>former, to avoid petty trademark arguments. And how come the venerable
>Slim Jim (a folded J pole, or an end-fed folded dipole) is never mentioned
>in USA publications?

I used one for years on children's band, and later on 10 metres.

Cheap to build, Work fine, last a good long time.

--

--

-- I think I've got the hang of it now :w :q :wq :wq! ^d X exit ^X^C ~.
^[x X Q :quitbye CtrlAltDel ~~q :~q logout save/quit :!QUIT ^[zz ^[ZZ
ZZZZ ^H ^@ ^L ^[c \$q ^# ^E ^X ^I ^T ? help helpquit ^D ^d ^C ^c help
^]q exit ?Quit ?q anybackbone!sequent!edw edw@sequent.COM KA9AHQ 28.340

End of Info-Hams Digest V93 #89
